

**AMENDMENTS TO THE SPECIFICATION**

On page 10, lines 12 to 16:

Symbols S1, S2 are input to an STBC coder 201 in order. As each symbol has undergone QPSK coding, it is generally a complex number.

Then, the STBC coder 201 sends two outputs Tx1 and Tx2 symbols

Tx1 ... S1, S2;

Tx2 ...  $-S1^*$ ,  $S[[1]]2^*$ .